

1. (Currently Amended) A fogging device (26) for introducing water, ~~and/or vapour~~vapour, or both, into an intake air flow (10, 27) of a gas turbine, (1-3), ~~characterized in that the fogging device (26) has comprising~~ sound-absorbing means (31, 35).

2. (Currently Amended) The fogging device (26) as claimed in claim 1, ~~characterized in that wherein the sound-absorbing means (31, 35) are designed as comprises a plurality of tubular elements (31) arranged essentially substantially parallel to the direction of flow of the intake air flow (10, 27).~~

3. (Currently Amended) The fogging device (26) as claimed in claim 2, ~~characterized in that further comprising~~ cavities between the tubular elements (31) are of configured and arranged to be sound-absorbing design.

4. (Currently Amended) The fogging device (26) as claimed in ~~either of claims 2 and 3~~Claim 2, ~~characterized in that wherein each tubular element includes an interior space, and further comprising:~~  
nozzles configured and arranged to introduce water, and/or vapour~~vapour, or both, is introduced into the intake air flow via nozzles (33), the nozzles (33) being arranged on the inside of the tubular elements (31) and oriented for spraying water into the interior space, and there are preferably at least two nozzles (33) distributed over the circumference per element (31).~~

5. (Currently Amended) The fogging device (26) as claimed in ~~one of claims 2 to 4~~Claim 2, ~~characterized in that wherein the tubular elements (31) each have a variable diameter that changes along their length, in which case they preferably have in particular a constriction in the center region, the constriction in particular being designed in such a way that the elements (31) have essentially the same diameter on the inlet side and outlet side and in the center region have a diameter which is smaller by 20 to 30%.~~

6. (Currently Amended) The fogging device (26) as claimed in ~~claims 4 and 5~~Claim 4, ~~characterized in that wherein the tubular elements each have a diameter that~~

changes along their length and includes a constriction in a middle section, and wherein the nozzles (33) are arranged in the region of the constriction.

7. (Currently Amended) The fogging device (26) as claimed in ~~one of claims 2 to 6~~ Claim 2, ~~characterized in that~~ further comprising:

\_\_\_\_\_ at least two supporting walls (34) are arranged essentially substantially  
perpendicularly to the direction of flow of the intake air flow (10, 27), between which at  
least two supporting walls (34) the water, (29) vapour, or both is to be fed and into which  
at least two supporting walls the tubular elements (31) are admitted in such a way as to so  
that the tubular elements pass through the at least two supporting walls (34).

8. (Currently Amended) The fogging device (26) as claimed in ~~one of the preceding claims~~ Claim 1, ~~characterized in that~~ further comprising:

\_\_\_\_\_ nozzles; and  
\_\_\_\_\_ means for spraying water having a droplet size within the range of 10 to 50  $\mu$ m is  
sprayed into the intake air flow (10, 27) via the nozzles (33).

9. (Currently Amended) A method of increasing or regulating the power output of a gas turbine ~~(1-3) using~~ comprising:

\_\_\_\_\_ providing said gas turbine with a fogging device (26) as claimed in one of claims  
Claim 1 to 8; and  
\_\_\_\_\_ operating said fogging device to increase or regular the power output of said gas  
turbine.

10. (Currently Amended) The method as claimed in claim 9, ~~characterized in that~~ further comprising:

\_\_\_\_\_ spraying water with the fogging device (26) sprays the water into the intake air  
flow (10, 11, 27) essentially substantially directly upstream of a first compressor stage,  
(1) and/or of a second compressor stage, (2) or both, and if need be optionally  
downstream of a further silencer (25) fogging device.

11. (New) The fogging device as claimed in claim 4, further comprising:  
at least two nozzles circumferentially distributed for each tubular element.
12. (New) The fogging device as claimed in Claim 5, wherein the tubular elements each comprise a constriction in a middle region
13. (New) The fogging device as claimed in Claim 12, wherein each tubular element includes an inlet side and an outlet side, and wherein the constriction is configured and arranged so that the elements have substantially the same diameter on the inlet side and on the outlet side and have a diameter smaller by 20 to 30% in the middle region.
14. (New) The fogging device as claimed in Claim 6, wherein each element includes an inlet side and an outlet side, and wherein the constriction is configured and arranged so that the elements have substantially the same diameter on the inlet side and on the outlet side and have a diameter smaller by 20 to 30% in the middle region.